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APPLICATION NO.	FILING DATE .	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/084,691	02/27/2002	Peter W. Utecht	878	6392
7.	590 09/09/2003			
Donald J. Ersler			EXAMINER	
725 Garvens A Brookfield, WI			HAUGLAND, SCOTT J	
			ART UNIT	PAPER NUMBER
			3654	
			DATE MAILED: 09/09/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No.   Applicant(s)   UTECHT ET AL.			/1				
## Examiner   Scott Haugland   3654    ## The MAILING DATE of this communication appears on the cover sheet with the correspondence address of the Day    ## A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ③ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.    ## A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ③ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.    ## The price of any specified some is been hare hirty (30 gas), as epty whether he addressly the considered timely.    ## The price of any specified some is been hare hirty (30 gas), as epty whether he addressly whether has not extended principled (50 gas), as epty whether he addressly whether has not extended principled (50 gas), as epty whether has not extended principled (50 gas), as epty whether has not extended principled (50 gas), as epty whether has not extended principled (50 gas), as epty whether has not extended principled (50 gas), as epty whether has not extended principled (50 gas), as epty whether has not extended principled (50 gas), as epty whether has not extended principled (50 gas), as epty whether has not extended principled (50 gas), as epty whether has not extended principled (50 gas), as epty whether has not extended principled (50 gas), as epty whether has not extended principled (50 gas), as epty whether has not extended principled (50 gas), as epty whether has not extended principled (50 gas), as epty whether has not extended principled (50 gas), as epty whether has not extended principled (50 gas), as epty whether has not extended principled (50 gas), as extended (50 ga		Application No.	Applicant(s)				
Scott Haugland    Scott Haugland   Scott		10/084,691	UTECHT ET AL.				
Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Edentoric of time may be available under the processors of 3 CPR 1.13(n). In coverd, however, may a reply be limely filled.  Edentoric of time may be available under the processors of 3 CPR 1.13(n). In coverd, however, may a reply be limely filled.  Edentoric of time may be available under the processors of 3 CPR 1.13(n). In coverd, however, may a reply be limely filled.  Edentoric of time may be available under the processor of 3 CPR 1.70(n).  If the period for reply specified above is less than thisty (20) days, a reply within the saturation of thisty (30) days will be considered intelligence of the communication of the period of the communication.  Final part of the period of the second of the communication of the communication of the communication.  Final part of the second of the communication of the communication of the communication.  Proceedings of the second of the communication of the communication of the communication.  This action is FINAL.  2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under £x parts Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 20-39 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5 Claim(s) 20-39 is/are rejected.  7) Claim(s) is/are allowed.  6 Claim(s) 20-39 is/are rejected to by the Examiner.  10 The drawing(s) filled on is/are: all accepted or big objected to by the Examiner.  Application Papers  9 The specification is objected to by the Examiner.  10 The proposed drawing correction filled on is/are: all approved by the Examiner.  11 The proposed drawing correction filed on is/are: all approved by the Examiner.  12 The oath or declaration is objected in the ordinary of the priority documents have been received in this National Stage a	Office Action Summary	Examiner	Art Unit / //				
Period for Reply  A SHONTENEO STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - the SSK (6) MONTHS from the mailing date of this communication.  - the sSK (6) MONTHS from the mailing date of this communication.  - the SSK (6) MONTHS from the mailing date of this communication.  - the SSK (6) MONTHS from the mailing date of this communication.  - the SSK (6) MONTHS from the mailing date of this communication.  - the SSK (6) MONTHS from the mailing date of this communication.  - the SSK (6) MONTHS from the mailing date of this communication.  - the SSK (6) MONTHS from the mailing date of this communication.  - the SSK (6) MONTHS from the mailing date of this communication.  - the SSK (6) MONTHS from the mailing date of this communication.  - the SSK (6) MONTHS from the mailing date of this communication.  - the SSK (6) MONTHS from the mailing date of this communication.  - Any reply received by the Office of the this the from mailing date of this communication.  - Any reply received by the Office of the thin three mailing date of this communication.  - Any reply received by the Office of the state of this communication.  - Any reply received by the SSK (7) MONTHS from the mailing date of this communication.  - Any reply received by the SSK (7) MONTHS from the mailing date of this communication.  - Any reply received by the SSK (7) MONTHS from the mailing date of this communication.  - Any reply received by the SSK (7) MONTHS from the mailing date of this communication.  - Any reply received by the SSK (7) MONTHS from the mailing date of this communication.  - Any reply received by the SSK (7) MONTHS from the mailing date of this communication.  - Any reply received by the SSK (7) MONTHS from the mailing date of this communication.  - Any reply received by the SSK (7) MONTHS from the mailing date of this communication.  - Any reply received by the SSK (7) MONTHS from the mailing date of the mailing date of this communication.  - Any reply received by the SSK (7)		Scott Haugland	3654				
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3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) ○ Claim(s) 20-39 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) □ Claim(s) is/are allowed.  6) ○ Claim(s) is/are allowed.  7) □ Claim(s) is/are objected to.  8) □ Claim(s) are subject to restriction and/or election requirement.  Application Papers  9) □ The specification is objected to by the Examiner.  10) □ The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11) □ The proposed drawing correction filed on is: a) □ approved b) □ disapproved by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12) □ The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13) □ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) □ All b) □ Some * c) □ None of:  1. □ Certified copies of the priority documents have been received in Application No  3. □ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.  14) □ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  a) □ The translation of the foreign language provisional application has been received.  15) □ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 120 and/or 121.  Attachment(s)  1) □ Internation Disclosure Statement(s) (PTO-1449) Paper No(s) 50 □ Notice of Informal Patent Application (	1) Responsive to communication(s) file	d on <u>30 <i>June 2003</i></u> .					
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Art Unit: 3654

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 20-39 are rejected under 35 U.S.C. 103(a) as being unpatentable over Cochran et al in view of Egerstrom.

Cochran et al discloses a skid steer vehicle having a quick release mounting member 10 for detachably connecting a base frame (of 18) to the vehicle. The base frame is provided with top retention plates 20, lower slotted retention plates 24, and locking pins 38.

Cochran does not disclose providing a skid steer vehicle with a hose reel.

Egerstrom teaches providing a vehicle with a hydraulic reel comprising a base frame 18,20, a reel base 76 including upright members 84, a reel 28 holding a length of hose 44, and a hydraulic motor 62. The reel 28 is supported by a hollow axle 38 having a hose outlet (portion of hose 44

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between axle 38 and jointing means 50). The reel has an opening 46 through which the hose passes for connection to the hose outlet. See Fig. 2. One end of the axle is sealed. A rotary union 60 attached to the other end. A pair of bearings (see claim 3 of Egerstrom) supports the axle on the reel base. The apparatus includes hose guide 120 one end of which extends from the reel base. A pulley 148 is mounted on the other end.

It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide Cochran et al with a base frame mountable to the quick release mounting having a hose reel and hose guiding apparatus as taught by Egerstrom to permit the transport of a hose reel using the skid steer vehicle of Cochran et al in addition to the other handling devices which the vehicle of Cochran et al is capable of transporting, thus permitting the hose reel to be carried over terrain more suited to the use of a skid steer vehicle. It would have been further obvious to drive the hydraulic motor with hydraulic oil from the skid steer vehicle to eliminate the need for a duplicate pump.

With regard to claims 24, 31, and 37, it would have been obvious to provide a hydraulic valve for controlling flow of hydraulic oil to the hydraulic motor 62, such valves being well known in the art for controlling operation of motors.

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With regard to claims 27 and 34, it would have been obvious to use roller bearings to support the reel since it is old and well known to use roller bearings to support rotary shafts with minimal friction and wear.

## Response to Arguments

Applicants' arguments filed 6/30/03 have been fully considered but they are not persuasive.

Applicants argue that it would not have been obvious to substitute a skid steer for a truck, that the truck of Egerstrom is wider than a skid steer, the truck must be backed into an area, and the truck is not capable of traveling over extremely rough terrain, and that a truck is used for hauling items while a skid steer is use for digging. However, neither Cochran et al or Egerstrom place any particular limitations on the widths of the disclosed vehicles. Further, Cochran et al discloses that it is known to use a skid steer vehicle for various handling tasks (col. 1, lines 11-14). Both vehicles are used for hauling materials. The known superior maneuverability of the skid steer vehicle of Cochran et al would have been reason for an ordinary artisan to use it to transport materials and equipment such as a hose reel to hard to reach places.

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and the advisory action is not mailed until after the end of the THREE-

MONTH shortened statutory period, then the shortened statutory period will

expire on the date the advisory action is mailed, and any extension fee

pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the

advisory action. In no event, however, will the statutory period for reply

expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications

from the examiner should be directed to Scott Haugland whose telephone

number is (703) 305-6498. The examiner can normally be reached on

Monday - Thursday and every second Friday.

If attempts to reach the examiner by telephone are unsuccessful, the

examiner's supervisor, Kathy Matecki can be reached on (703) 308-2688.

The fax phone number for the organization where this application or

proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this

application or proceeding should be directed to the receptionist whose

telephone number is (703) 308-1113.

sjh 9/5/03

Katňy matecki

SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 3600